10 October 1978

MEMORANDUM FOR: Director of Central Intelligence

FROM : Coordinator for Academic Relations, NFAC

SUBJECT : Invitations to our Discussion/Dinner on

Wednesday, 18 October 1978

- 1. Action Requested: Signature on the letters attached.
- 2. Background: You approved the subject and prospective participants list for this discussion/dinner on 18 August. The guest list was to be built around current and former members of the US-USSR Joint Commission on Science and Technology (JCS&T) and others especially knowledgeable on the subject of Soviet S&T. We were disappointed that Frank Press was unable to arrange his schedule so as to attend our meeting. But Guy Stever, who was President Ford's Science Advisor, has accepted. We also failed to corner the one current academic we had on the list, but one of the others, Dr. Herbert Fusfeld, who was then with the Kennecott Corporation, has now returned to the academic world and directs a science and technology policy center at New York University. Fusfeld remains a member of the JCS&T; Stever is a former Chairman of the Commission, and Betsy Anker-Johnson, of Argonne National Laboratories, is a former member. The others are Bob Fossum, Director of the Defense Advanced Research Projects Agency and Dr. Charles Huggins of General Electric, representing the industry point of view.
- 3. The letters are coming to you very late in the game, owing to the difficulties that had in obtaining commitments. But all have agreed to participate.
- 4. Recommendation: That you sign the letters, which will be returned to my office so that the reading materials can be attached.

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Attachments

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| SUBJECT:   | Invitations to our Discussion/Dinner or Wednesday, 18 October 1978 | 1            |
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| APPROVED:  |  |              |
| /s         | / Stansfield Turner  | 1 2 OCT 1978 |
| Director   | of Central Intelligence  | Date         |
| DISAPPROV  | E <b>D:</b>  |              |
| Director ( | of Control Intelligence  |              |
| Director o | of Central Intelligence  | Date         |

SUBJECT: Invitations to our Discussion/Dinner on Wednesday, 18 October 1978

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Washington, D. C. 20505

1 2 OCT 1978

Dear Dr. Fusfeld:

I am looking forward to your participation in an evening discussion and dinner at CIA Headquarters on Wednesday, 18 October, as a member of a small group of specialists familiar with Soviet science and technology developments. Our discussion will focus on factors that explain the following paradox: Why USSR's massive and continuing investment in science and technology, which has produced the largest S&T community in the world, has, nevertheless, resulted in the USSR lagging behind the West in general, and the US in particular, in most S&T areas; a related question would be the validity of a thesis that the Soviet performance in military S&T is relatively better than in the civilian sector.

The background of our subject is extensively explored in the book, Soviet Science and Technology: Domestic and Foreign Perspectives, which was edited by John R. Thomas and Ursula M. Kruse-Vaucienne and published by the George Washington University for the National Science Foundation in 1977. I imagine you are familiar with the material but I am enclosing two key chapters from the book which you may consult if you wish.

I will be particularly interested in your views on whether the Soviets are capable of significantly improving their S&T position in the near future or whether their systemic and organizational problems presage a continuing lag in the absence of basic change in or reform of the Soviet system.

STAT STAT

I have asked \_\_\_\_\_\_\_ of my Academic Relations Staff, on \_\_\_\_\_\_ to complete the arrangements. Please have your office address any questions you may have about the arrangements to them.

Yours sincerely,
/s/ Stansfield Turner

STANSFIELD TURNER

**Enclosures** 

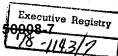
Dr. Herbert Fusfeld, Director Center for Science and Technology Policy Graduate School of Public Administration New York University 4 Washington Square New York, New York 10003

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(10 October 1978)

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Washington, D. C. 20505

1 2 OCT 1978

Dear Dr. Stever:

I am looking forward to your participation in an evening discussion and dinner at CIA Headquarters on Wednesday, 18 October, as a member of a small group of specialists familiar with Soviet science and technology developments. Our discussion will focus on factors that explain the following paradox: Why USSR's massive and continuing investment in science and technology, which has produced the largest S&T community in the world, has, nevertheless, resulted in the USSR lagging behind the West in general, and the US in particular, in most S&T areas; a related question would be the validity of a thesis that the Soviet performance in military S&T is relatively better than in the civilian sector.

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| STAT<br>STAT | I have asked  Staff, on to complete the office address any questions you may them. | of my Academic Relations arrangements. Please have your y have about the arrangements to |
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|              |  | Yours sincerely,   |
|              |  | /s/ Stansfield Turner  |
|              |  | STANSFIELD TURNER  |
|              | Enclosures   |  |
| STAT         | Dr. H. Guyford Stever  |  |

Letter to Dr. H. Guyford Stever

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The Director
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Washington, D. C. 20505

1 2 OCT 1978

Dear Dr. Anker-Johnson:

I am looking forward to your participation in an evening discussion and dinner at CIA Headquarters on Wednesday, 18 October, as a member of a small group of specialists familiar with Soviet science and technology developments. Our discussion will focus on factors that explain the following paradox: Why USSR's massive and continuing investment in science and technology, which has produced the largest S&T community in the world, has, nevertheless, resulted in the USSR lagging behind the West in general, and the US in particular, in most S&T areas; a related question would be the validity of a thesis that the Soviet performance in military S&T is relatively better than in the civilian sector.

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Yours sincerely,
/s/ Stansfield Turner

STANSFIELD TURNER

**Enclosures** 

Dr. Betsy Anker-Johnson Associate Director of the Argonne National Laboratory 9700 South Cass Avenue Argonne, Illinois 60439

Letter to Dr. Betsy Anker-Johnson

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The Director

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Washington, D. C. 20505

1 2 OCT 1978

Dear Dr. Huggins:

I am looking forward to your participation in an evening discussion and dinner at CIA Headquarters on Wednesday, 18 October, as a member of a small group of specialists familiar with Soviet science and technology developments. Our discussion will focus on factors that explain the following paradox: Why USSR's massive and continuing investment in science and technology, which has produced the largest S&T community in the world, has, nevertheless, resulted in the USSR lagging behind the West in general, and the US in particular, in most S&T areas; a related question would be the validity of a thesis that the Soviet performance in military S&T is relatively better than in the civilian sector.

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Yours sincerely,

/s/ Stansfield Turner

STANSFIELD TURNER

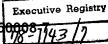
**Enclosures** 

Dr. Charles M. Huggins Manager, International Programs Corporate Research and Development General Electric Company Schenectady, New York 12301

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Washington, D. C. 20505

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Yours sincerely, /s/ Stansfield Turner

STANSFIELD TURNER

**Enclosures** 

Dr. Robert R. Fossum, Director Defense Advanced Research Projects Agency Architect Building - Room 802 1400 Wilson Boulevard Arlington, Virginia 22209

Letter to Dr. Robert R. Fossum

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